

Pedigree confirmed by markers

Prime name: **MUSCAT FLEUR D'ORANGER B**

Variety number VIVC: **8221**

Note: Several parentage hypotheses exist. They are given below. Analysis of additional nSSR or SNP markers or other proofs are needed to determine the correct parentage.

Prime name of pedigree parent 1: MUSCAT A PETITS GRAINS BLANCS B Prime name of pedigree parent 2: ?		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40025	CRESPIAN, M.; MILANI, N. The Muscats: A molecular analysis of synonyms, homonyms and genetic relationships within a large family of grapevine cultivars Vitis 40 (1) 23-30 2001 https://doi.org/10.5073/vitis.2001.40.23-30	25

Prime name of pedigree parent 1: MUSCAT A PETITS GRAINS BLANCS B Prime name of pedigree parent 2: CHASSELAS		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40306	LACOMBE, T.; BOURSQUOT, J.M.; LAUCOU, V.; DI VECCHI-STARAZ, M.; PEROS, J.P.; THIS, P. Large-scale parentage analysis in an extended set of grapevine cultivars (<i>Vitis vinifera</i> L.) Theoretical Applied Genetics 126 (2) 401-414 2013 https://doi.org/10.1007/s00122-012-1988-2	20
40882	RAIMONDI, S.; TUMINO, G.; RUFFA, P.; BOCCACCI, P.; GAMBINO, G.; SCHNEIDER, A. DNA-based genealogy reconstruction of Nebbiolo, Barbera and other ancient grapevine cultivars from northwestern Italy Scientific Reports 10, 15782 2020 https://doi.org/10.1038/s41598-020-72799-6	32

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40139	SCHNEIDER, A.; MARINONI, D. T.; CRESPIAN, M. Genetics and ampelography trace the origin of Muscat fleur d'oranger American Journal of Enology and Viticulture 59 (2) 200-204 2008	36